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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
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07/27/01
J1059 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 19111.0012

First Inventor or Application Identifier Mark HORNICK

Title DATA MINING APPLICATION PROGRAMMING INTERFACE

Express Mail Label No.

J1046 U.S. PTO
09/09/01 15286

J1046 U.S. PTO
07/27/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 7]
- Oath or Declaration [Total Pages 3]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 17 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b)Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ /

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

23517

or Correspondence address below

Customer Number or Bar Code Label
(Insert Customer No. or Attach bar code label here)

Name	Edward Pennington Swidler Berlin Shreff Friedman, LLP				
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City	Washington	State	D.C.	Zip Code	20007-5116
Country	USA	Telephone	202 424-7500	Fax	202 424-7647

Name (Print/Type)	Michael A. Schwartz	Registration No. (Attorney/Agent)	40,161	
Signature	<i>Michael A. Schwartz</i>		Date	July 27, 2001

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1326)

Complete if Known

Application Number	
Filing Date	July 27, 2001
First Named Inventor	Mark HORNICK
Examiner Name	
Group / Art Unit	
Attorney Docket No.	19111.0012

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 195127, Order # 19111.0012</p> <p>Deposit Account Name Swidler Berlin Shreff Friedman, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="3">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td colspan="3">Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td colspan="3">Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td colspan="3">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td colspan="3">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td colspan="3">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td colspan="3">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td colspan="3">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td colspan="3">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td colspan="3">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td colspan="3">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td colspan="3">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td colspan="3">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td colspan="3">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td colspan="3">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td colspan="3">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td colspan="3">Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td colspan="3">Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td colspan="3">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td colspan="3">Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td colspan="3">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td colspan="3">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td colspan="3">Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td colspan="3">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td colspan="3">Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>246</td><td colspan="3">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td colspan="3">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td colspan="3">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td colspan="3">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4"></td> <td colspan="6">Other fee (specify)</td> </tr> <tr> <td colspan="4"></td> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3)</td> <td>(\$ 40)</td> </tr> <tr> <td colspan="4"></td> <td colspan="4"></td> <td colspan="2"></td> <td></td> </tr> </tbody> </table>						Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description			Fee Paid	105	130	205	Surcharge - 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SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Michael A. Schwartz	Registration No. Attorney/Agent)	40,161	Telephone	202 424-7500
Signature				Date	July 27, 2001

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(I)**

First Named Inventor	Mark HORNICK
Title	DATA MINING APPLICATION PROGRAMMING INTERFACE
Atty Docket Number	19111.0012

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 27, 2001

Date



Signature

Michael A. Schwartz, Reg. No. 40,161

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**